ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
–	99-00009	ST. CLAIR	69	3
–	-01-FP			
FED. ROAD DIST. NO. 8	ILLINOIS	FED. AID PROJECT–		

SUMMARY OF QUANTITIES, GENERAL NOTES

CONTRACT NO. 97312

CONCRETE BOX END SECTIONS

STATION			CONCRETE BOX CULVERTS 54003000 (CU YD)	EXPANSION BOLTS 3/4" INCH X 12" 54002060 (EACH)	REINFORCEMENT BARS 50800105 (POUND)	REINFORCEMENT BARS, EPOXY COATED 50800205 (POUND)	NAME PLATES 51500100 (EACH)	RELOCATING NAME PLATES 51500200 (EACH)	RIPRAP, SPECIAL 28101700 (TON)	SUB-BASE GRANULAR MATERIAL (SPECIAL) 31102800 (TON)	STRUCTURE EXCAVATION 50200100 (CU YD)
80+29.69	3x11x11		455.7		59830	3310	1		662	343	4452
103+13.6	10' X 8'	LT	70.8	40	8290	720		1	63	33	760
		RT	48.5	40	4900	720			33	17	630
46+92.58	12X7	LT	33	30	5156				36	19	330
TOTAL	0		608	110	78176	4750	1	1	794	411	6172

EARTHWORK SCHEDULE

STATION	STATION	EARTH EXCAVATION 20200100 (CU YD)	EMBANKMENT	HAUL (SPOIL SITES ADJACENT TO	CHANNEL EXCAVATION 20300100 (CU
SAUGET BUSINESS BLVD					
46+50	56+00	11495	760	10735	
57+00	79+00	22456	1917	20539	
79+50	81+00				
80+00	87+00	2674	9360	-6686	8363
88+00	99+00	5754	7577	-1824	32833
100+00	103+00	3083	5275	-2192	2011
103+00	103+25				
103+25	107+00	1080	1056	23	5642
108+00	115+55	3755	5976	-2221	
SAUGET INDUSTIAL PARKWAY					
156+30	162+91	369	3182	-2813	
MOUSETTE LANE					
41+00	49+25	691	1353	-662	
GOOSE LAKE RD					
31+00	40+00	325	398	-73	
TOTAL		51682	36855	18375	48850

PAVEMENT SCHEDULE

STA	STA	PROCESSING MODIFIED SOILS 12" 30200650 (SQ YD)	WATER FOR RECORDS ONLY (UNIT)	LIME 30201500 (TON)	HOT-MIX ASPHALT BASE COURSE, 9.75" 35501323 (SQ YD)	BITUMINOUS MATERIALS (PRIME COAT) 40600100 (GAL)	AGGREGATE (PRIME COAT) 40600300 (TON)	AREA REFLECTIVE CRACK CONTROL TREATMENT, SYSTEM A 44300300 (SQ YD)	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90 40603345 (TON)	PAVEMENT REMOVAL 44000100 (SQ YD)	SUB-BASE GRANULAR MATERIAL, TYPE C 31101900 (TON)	HOT-MIX ASPHALT SHOULDERS, 8" 48203029 (SQ YD)	AGGREGATE SHOULDER, TYPE B 8" 48100600 (SQ YD)	MEDIAN REMOVAL 44003100 (SQ FT)	CONCRETE MEDIAN, TYPE SM-6.06 60622400 (SQ FT)
SAUGET BUSINESS BLVD.															
46+50	60+00	10575	252	281.2	5,578.1	1,952.3	8.6		683.9	0.0	262.5	1,500.0	1,500.0		
60+00	80+49.4	16054	382	426.9	8,468.0	2,963.8	13.1		1,038.3	0.0	398.5	2,277.1	3,415.7		
80+49.4	85+20.5	3690	88	98.1	1,946.6	681.3	3.0		238.7	0.0	103.6	628.1	471.1		
85+40.5	88+00	2033	48	54.1	1,072.2	375.3	1.7		131.5	0.0	57.1	346.0	259.5		
88+00	99+00	10673	254	283.8	6,204.7	2,171.6	12.1		662.1	0.0	242.0	1,466.7	1,100.0		
99+00	103+00	3561	85	94.7	1,375.2	481.3	4.3		344.1	1,357.5	88.0	533.3	400.0		
103+00	110+00	3757	89	99.9	2,684.5	939.6	13.0	1068	1,032.1	1,000.0	196.1	1,188.5	749.3	1,478.0	2178
110+00	115+54.6	2171	52	57.7	1,256.0	439.6	5.5	1984	440.0	408.6	93.6	567.2	348.1	3,617.0	3193
SAUGET INDUSTRIAL PARKWAY															
156+88	162+95.69	4624	110	123.0	3,431.0	1,200.9	5.6	0	442.9	1,200.0	149.1	903.4	595.6		
MOUSSETTE LANE (EAST)															
49+25	45+75.24	2420	58	64.4	1,282.0	441.7	4.3	1231	342.4	0.0	115.3	699.0	490.0		
GOOSE LAKE ROAD															
43+47.1	36+48.5	3088	73	81.6	1,436.1	502.6	5.6	2614	442.8	0.0	164.2	995.0	710.0		
EXISTING RAMP 3															
30+00	32+13.7	346	8	9.2	61.5	21.5	1.3	562	103.4	0.0	39.3	238.0	108.0	330.0	
EXISTING RAMP 2															
22+54.3	24+68.88	435	10	11.6	434.7	152.1	1.0	482	79.3	0.0	13.9	84.0	90.0		
TOTAL		63407	1509	1,686.3	35,210.7	12,323.7	79.1	7921	6,281.4	3,976.0	1,923.1	11,426.2	10,237.3	5,425.0	5371
						THESE QUANTITIES ARE TO BE USED AT THE DISCRETION OF THE RESIDENT ENGINEER									
					112 LB/ SQ YD/ IN	0.35 GAL/SQ YD	0.0125 TON/SQ YD								

DRIVEWAY SCHEDULE

OFFSET	STA	ENTRANCE TYPE	ENTRANCE WIDTH	EXISTING SURFACE TYPE	AGGREGATE BASE COURSE, TYPE B 35101400 (TON)	PVMT DRIVEWAY (SQ YD) INFORMATION ONLY	BITUMINOUS MATERIALS (PRIME COAT) 40600100 (GAL)	INCIDENTAL HOT-MIX ASPHALT SURFACING 40800050 (TON)	DRIVEWAY PAVEMENT REMOVAL 44000200 (SQ YD)
SAUGET BUSINESS BLVD.									
RT	79+22	FE	12 '	AGGR	47.2	295.0	0.0	0.0	0.0
LT	79+41	FE	12 '	AGGR	27.2	170.0	0.0	0.0	0.0
RT	81+09	FE	12 '	AGGR	20.8	130.0	0.0	0.0	0.0
LT	81+55	FE		AGGR	57.6	360.0	0.0	0.0	0.0
RT	101+00	TEMP	265 '	NA	167.2	550.0	192.5	184.8	
RT	104+00	CE	34 '	BIT	68.3	224.8	78.7	75.5	284.0
SAUGET INDUSTRIAL PARKWAY									
RT	159+50	FE	12 '	AGGR	123.2	770.0	0.0	258.7	0.0
MOUSSETTE LANE (EAST)									
RT	47+46.3	FE	24 '	AGGR	28.0	0.0	0.0	0.0	0.0
RT	49+00	FE	24 '	AGGR	25.8	0.0	0.0	0.0	0.0
LT	46+10	CE	34 '	NA	40.4	230.0	80.5	77.3	0.0
GOOSE LAKE ROAD									
LT	38+50	CE	34 '	BIT	25.7	110.0	38.5	38.5	172.0
TOTAL					631.5		390.2	374.5	456.0
					AGGREGATE 0.29 TONS/ CU YD			0.35 GAL/SQ YD PRIME COAT	
					HOT MIX ASPHALT 112 LB/ SQ YD				

H-M-A MIXTURE TABLE			
MIXTURE USE	SURFACE COURSE	INCIDENTAL SURFACE	BASE COURSE
AC/PG	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	10%	10%	25%
DESIGN AIR VOIDS	4% @NDES=90	4% @NDES=90	4% NDES=90
MIX COMPOSITION	IL-12.5 OR IL-9.5	IL-12.5 OR IL-9.5	IL 19.0
FRICTION AGG.	MIXTURE D	MIXTURE D	MIXTURE B

SCHEDULE OF QUANTITIES

T:\Clients\SAUGET\7313-97-1.pld IUwg\002-005 Summary of Quantities.dwg, 02 EARTH DR PVMT PIPES, 4/14/2009 6:37:23 PM, jpg, \\PHW1000\xerox Wide Format Print System 8825, ANSI D (22x34"), 1:1, PHW07.PHW03